# California Water Plan Update 2013 Topic-Based Caucuses

Presentation for Regional Forums

#### Update 2013 Outreach Venues

- State Agency Steering Committee (30 State Agencies)
- Federal Agency Network
- Tribal Advisory Committee
- Public Advisory Committee
- Regional Forums



### \* Topic-based Caucuses

- SWAN Statewide Water Analysis Network
- Annual Plenary Meetings

#### Integrated Water Management

- Expand on water quality
- Continue integrated flood mgmt
- Expand on groundwater
- Add near coastal resources

#### Content Enhancements

#### Regional Planning

- Expand on land use & water mgmt nexus
- Incorporate UWMP content
- Expand economic & financial planning

#### Data, Metrics & Analysis

- Improve data mgmt & sharing
- Enhance inter-disciplinary technical analyses
- Develop metrics & sustainability indicators
- Develop CA Water Mgmt Progress Report

#### Adaptive Management

- Revisit environmental water concept
- Use Living Document approach
- Use multiple & shorter planning horizons
- Identify outdated water codes & laws



# California Water Plan Update 2013 Early Focus Topics / Caucuses

#### Update 2013 Finance Planning

- Reinventing Regional Reports
- Groundwater
- Statewide Integrated Flood Planning
- New Water Technology / R&D

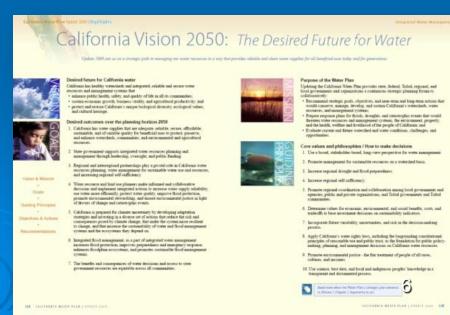


#### Water Plan Update 2013

Integration of Update 2013 Groundwater Content Enhancements

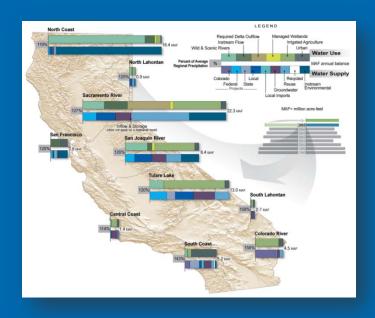
# Strategic Plan Relevance to Groundwater Content Enhancements

- Update 2005 Strategic Plan informed Proposition 84 language
- Update 2009 Strategic Plan informed Update 2013
   groundwater content enhancement work plan and priorities
- Both will evolve into the basis for Update 2013 Groundwater work plan, analysis and recommendations
- High-level groundwater policy recommendations will be published in Update 2013 Strategic Plan



## Water Portfolios Relevance to Groundwater Content Enhancements

- Context for historical water use and corresponding supply sources (Groundwater is largely a balancing term due to lack of data)
- Articulates statewide and regional water use and supply sources



- Used to identify trends, challenges and opportunities at the statewide and regional scales
- Update 2013 water portfolios will include groundwater data and computation enhancements; including change in storage

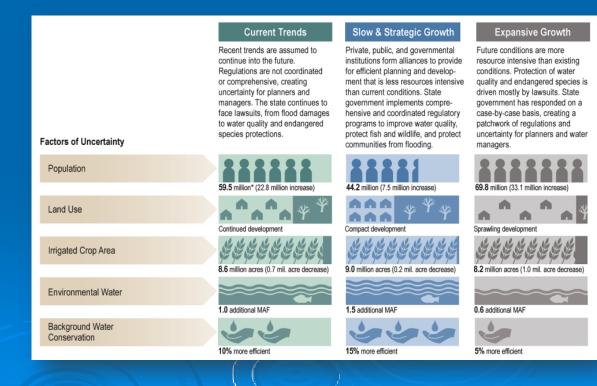
# Regional Reports Relevance to Groundwater Content Enhancements

- Articulation of information, data, challenges, opportunities and regional resource management objectives
- Groundwater conditions, challenges, proposals and priorities will be described in regional reports
- Ensure regionally relevant solutions
- Case study will be published in corresponding Regional Report



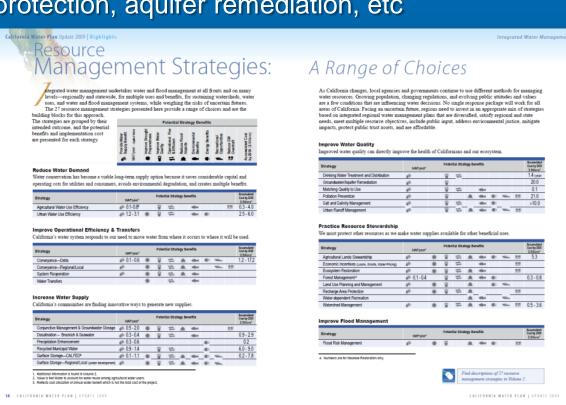
# Water Plan Update *Future Scenarios*Relevance to Groundwater Content Enhancements

- Three plausible sets of future conditions that can affect the necessity for (and performance of) management strategies
  - trade-offs and resiliency of resource management strategy packages to guide groundwater action and policy recommendations



#### Water Plan Update *Resource Management Strategies*Relevance to Groundwater Content Enhancements

- Many groundwater policy and action recommendations will be drawn from menu of Resource Management Strategies
  - Update 2009 strategies included conjunctive use, groundwater storage, recharge area protection, aquifer remediation, etc
  - One source of information for estimating groundwater management strategy costs



## Finance Planning Relevance to Groundwater Content Enhancements

 Update 2013 will include a new financial planning feature that will be informed by the groundwater content enhancements



#### Water Plan Update 2009

A Foundation for Update 2013 Finance Plan

#### Update 2013 Finance Plan

Implementing Update 2009

"California needs a water finance plan with stable, continuous funding from an array of revenue sources... The finance plan should recognize the critical role of public-private partnerships and the principle of beneficiary pays; include alternative revenue sources; and guide investment decisions based on sustainability indicators".

California Water Plan Update 2009

# Water Plan Update Strategic Plan Relevance to Finance Plan

- Update 2005 Strategic Plan informed Proposition 84 language
- Update 2009 Strategic Plan informed IRWM financial assistance criteria
- Both will evolve into the basis for developing Update 2013 Finance Plan Guiding Principles and Criteria for Prioritizing State Funding, Recommendations and other sections
- High-level finance recommendations will be published in Update 2013 Strategic Plan



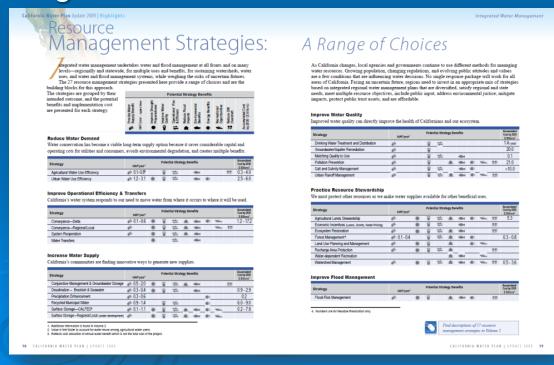
# Regional Reports Relevance to Finance Plan

- Articulation of information, data, challenges, opportunities and regional resource management objectives
- Funding proposals and priorities will be derived, in part, from regional reports
- Ensure regionally relevant solutions



#### Water Plan Update Resource Management Strategies Relevance to Finance Plan

- Finance Plan policy and action recommendations will draw from menu of Resource Management Strategies
- Serves as one source of information for estimating statewide IWM costs through 2050



#### Ways to Access Water Plan Information

Visit the Water Plan Web Portal www.waterplan.water.ca.gov







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